IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:) Group Art Unit: To be assigned
Brandon S. Burroughs)
Serial No. To be assigned) Examiner: To be assigned)
Filed: Filed herewith)
For: HAND-HELD ELECTRONIC DEVICE WITH IMPROVED KEYBOARD)))

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR Sections 1.97 and 1.98, the items identified in this Information Disclosure Statement ("IDS") are brought to the attention of the Office. The items are listed on the attached form PTO-1449. With reference to the Pre-Official Gazette Notice by the Office of Patent Legal Administration, this application is being filed after June 30, 2003, therefore copies of cited U.S. patents and patent application publications are not submitted, however, copies of the cited foreign patent documents are enclosed.

CERTIFICATE OF MAILING (37 C.F.R. §1.10)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as 'Express Mail Post Office To Addressee' in an envelope addressed to Mail Stop: Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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109934.000046/420596.01

The items identified in this IDS may or may not be "material" pursuant to 37 CFR 1.56. The submission thereof by Applicants is not to be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be material (37 CFR 1.97(h)), or even qualifies as "prior art" under 35 USC 102 with respect to this invention unless specifically designated by Applicant as such.

PAYMENT AND/OR AUTHORIZATION TO CHARGE FEES:

No fees are required with this filing under 37 CFR 1.97(b)(3), however, if applicant is incorrect in this regard or if the filing is accepted under 37 CFR 1.97(c), the Commissioner is hereby authorized to charge any fees required by the filing of these papers to Procopio, Cory, Hargreaves & Savitch's Deposit Account No. 50-2075.

Respectfully submitted,

Dated: August 22, 2003

By: Stephen C. Beuerle

Reg. No. 38,380

Procopio, Cory, Hargreaves & Savitch LLP 530 B Street, Suite 2100 San Diego, California 92101 (619) 238-1900

FORM PTO-1449

LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.	SERIAL NO.
109934/46	To be assigned
APPLICANT:	
Brandon S. Burroug	ghs
FILING DATE:	GROUP:
Filed herewith	To be assigned

······································	U.S. PATENT DOCUMENTS				
Examiner Initials	Cite No.	Document Number Number-Kind Code	Publication Date/ Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<u> </u>	AA	5,729,221	03-17-1998	Krolopp et al.	
	AB	6,052,442	04-18-2000	Cooper et al.	
	AC	6,137,867	10-24-2000	Perera et al.	
	AD	6,278,442 B1	08-21-2001	Griffin et al.	
	AE	6,396,482 B1	05-28-2002	Griffin et al.	
	AF	2002/0063690 A1	05-30-2002	Chung et al.	
	AG	2002/0072395 A1	06-13-2002	Miramontes	
	АН	6,452,588 B2	09-17-2002	Griffin et al.	
	Al	6,483,913 B1	11-19-2002	Smith	
	AJ	6,489,950 B1	12-03-2002	Griifin et al.	
	AK	2003/0003878 A1	01-02-2003	Bestle	
	AL	2003/0096582 A1	05-22-2003	Kim	

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code Number Kind Code	Publication Date/Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ¹
	AM	WO 01/31897 A1	05-03-2001	Qualcomm, Inc.		1
	AN	WO 01/85460 A1	11-15-2001	Motorola, Inc.		1
	AO	WO 03/028346 A1	04-03-2003	Canada, Inc.		1

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹

EXAMINER: DATE CONSIDERED:

EXAMINER: Please initial if reference is considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Thank you.

¹Applicant is to place a check mark here if English language translation is attached.